Please type a plus sign (+) inside this box ->

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

71.5

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#### Attorney Docket Number 13963-107 DECLARATION FOR UTILITY OR Jalil Tlemcani **First Named Inventor DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date June 21, 2000 Declaration ☐ Declaration OR Submitted Submitted after Initial Group Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing Examiner Name required)

As a below named inver	itor, I hereby declare that:								
My residence, post office	address, and citizenship are	as stated below next to my	name.						
	first and sole inventor (if only fithe subject matter which is				plural				
FIRE-RESISTANT DOOR									
_TX `	is attached hereto								
was filed on (MM/D	DD/YYYY)	as Unite	d States Applica	tion Number or PCT Int	ernational				
Application Number	and w	as amended on (MM/DD/Y	YYY)	(if a	pplicable).				
I hereby state that I have re amended by any amendme	eviewed and understand the ent specifically referred to abo	contents of the above identove.	tified specificatio	n, including the claims,	as				
	disclose information which is		defined in 37 CF	R 1.56.					
certificate, or 365(a) of any America, listed below and ha	ity benefits under 35 U.S.C. PCT international application are also identified below, by application having a filing date.	on which designated at lea	st one country on application for	other than the United S	States of				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Att					
			0000		] ] ] ]				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.									
Application Number	(s) Filing Date	e (MM/DD/YYYY)	numb	onal provisional appl ers are listed on a					
		:		emental priority data SB/02B attached her					

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.											
U.S.	. Pare	nt Application or Number	PCT Parent				ing Date			nt Patent N	
		Number				VIIVIJUUJ	1111)			паррисац	
				1				ĺ			
				Ì							
		CT international applicat									
As a named inven and Trademark O	ntor, I he office co	ereby appoint the following nnected therewith:	ng registered prac Customer Numbe	titioner(s	s) to pr	osecute t	his applicatio	n and to	transa	ct all business Place Custo	
			OR Registered practit		name	registratio	on number lis	ted belo	" L_	Number Bar Label be	
	Name		Registrat Numbe	tion			Nam		<del>``</del>		tration mber
			Numpe			-	<del></del>				
Geralo	d E.	Helget	30,948			Nel	son R.	Cap	es	37	106
Additional rec	gistered	practitioner(s) named o	n supplemental Re	egistered	l Prac	litioner Inf	ormation she	et PTO	SB/02C	attached here	to.
Direct all corres	sponde	ence to: Custom or Bar (	er Number Code Label				OR	K C	orrespo	ondence add	ress below
Name	Ge	rald E. Helg	get								
Address	RI	DER, BENNETT	r, egan &	ARU	<u>ND</u> E	L					
Address	33	3 South Seve	enth Stre	et,	Sui	te 20	000				
City	Mi	nneapolis			s	tate	MN	ZIP	554	402	
Country	US	Α	Telephone	(61	2)	340-8	3933	Fax	(61:	2) 340-	7900
believed to be tre	ue; and ne or in	I statements made here I further that these state opprisonment, or both, un issued thereon.	ements were mad	le with t	he kn	owledge t	hat willful fal	se state	ments	and the like so	o made are
Name of Sole or First Inventor:											
Give	Given Name (first and middle [if any]) Family Name or Surname										
	Jalil Tlemcani										
Inventor's Signature	Inventor's 6-2						2000				
Residence: City Minneapolis State MN Country USA Citizenship OCCO						Mor- occo					
Post Office Add	iress	1409 Como A	Avenue, #	6							
Post Office Add	Post Office Address										
City		Minn- eanolis State	MN	ZIP	5	5414		Cou	ntry	USA	
Additional in	rvento	rs are being named o		lement			nventor(s) s	heet(s	PTO/	SB/02A attac	hed hereto

Please type a plus sign (+) inside this box →

PTO/SB/02A (3-97)
sign (+) inside this box 

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION**

#### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor							entor			
Given Nan	ne (first and middle [if any])		Family Name or Sumame							
Michael J.				C	Carro	11				
Inventor's Signature	Michael	N	æ(ı	الم	<u>(                                     </u>			Date	6	-21-00
Residence: City	New Brighton	State	MN	-	ountry	USA		Citizensh	ip	USA
Post Office Address	2901 Seminary	Drive								
Post Office Address		· · · · · · · · · · · · · · · · · · ·		<del></del>						
City	New Brighton	State	1	1N	ZIP	55112	Country	,	USA	Α
	nal Joint Inventor, if any	y:			A petition	n has been file	d for th	is unsigne	ed inv	entor
Given Na	me (first and middle [if any])					Family Na	me or S	Surname		
Patrick K.					Jo	hnson				
Inventor's Signature	Patrick &	SI	no	w				Dat	e	6-21-00
Residence: City	Woodbury	State		MN (	Country	USA		Citizen	ship	USA
Post Office Address	9351 Cortlane	Cour	t					. <u>-</u>		
Post Office Address										
City	Woodbury	State		MN	ZIP	55125	Cour	ntry	U	SA
Name of Additio	nal Joint Inventor, if an	y:			A petitio	n has been file	ed for th	nis unsign	ed inv	ventor
Given Na	Given Name (first and middle [if any]) Family Name or Surname									
Inventor's Signature								Da	te	
Residence: City	State Country Citizens					nship				
Post Office Address										
Post Office Address						<del></del>	I			
City		State			ZIP			Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2937.04US01

Tlemcani et al.

Confirmation No.: 5799

Application No.:

09/598,563

Examiner: Chi Q. Nguyen

Filed:

June 21, 2000

Group Art Unit: 3637

For:

FIRE-RESISTANT DOOR

#### **SUBSTITUTION OF ATTORNEY**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I hereby appoint the following attorneys/agents to prosecute the above-identified application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), David A. Olsen (46,969), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291), Thomas G. Dickson (51,616), Bradley J. Thorson (P-52,288), and Plymouth D. Nelson (48,172).

Address all telephone calls to: James H. Patterson (612/349-5741).

Address all correspondence to: Customer No. 24113, James H. Patterson, Patterson, Thuente, Skaar & Christensen, P.A., 4800 IDS Center, 80 South 8th Street, Minneapolis, Minnesota 55402-2100. Please reference Attorney Docket No. 2937.04US01 on

all correspondence. Additionally, please charge any future fees to Deposit Account No. 16-0631.

All previous powers of attorney granted in this case are hereby revoked.

	Nystrom, Inc., Assignee
Date: 8-19-0Z	Le RS
	Name: Scott R Sustaux
	Title: Chief operating offices
Please grant any extension of time necessary for	entry; charge any fee due to Deposit Account No. 16-0631.
	CERTIFICATE OF MAILING
	osited with the United States Postal Service with sufficient postage as first class missioner for Parkers, Washington, D.C. 20231 on
Date of Deposit	James H Patterson

#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:		cation of:	Attorney Docket No.: 2937.04US01
Tlemcani et al.		Tlemcani et al.	Confirmation No.: 5799
Applic	ation N	To.: 09/598,563	Examiner: Chi Q. Nguyen
Filed:		June 21, 2000	Group Art Unit: 3637
For:	FIRE-I	RESISTANT DOOR	
		CERTIFICATE UNDER 37 C	2.F.R. § 3.73(b)
		nmissioner for Patents D.C. 20231	
Sir:			
		Nystrom, Inc., a corporation, states that	it is the assignee of the entire right, title
and in	terest in	the patent application identified above by	virtue of either:
A.	[X]	An assignment from the inventor(s) of	the patent application identified above.
		The assignment was recorded in the Pater	nt and Trademark Office at Reel 010914,
		Frame 0464, or for which a copy thereof i	s attached.
OR			
B.	[]	A chain of title from the inventor(s), of the	he patent application identified above, to
		the current assignee as shown below:	
	1.	From To:	
		The document was recorded in t	he Patent and Trademark
		Office at Reel, Frame	or for which a copy
		thereof is attached.	
	2.	From To:	

	The document was recorded in the Patent and Trademark
	Office at Reel, Frame or for which a copy
	thereof is attached.
3	. From To:
	The document was recorded in the Patent and Trademark
	Office at Reel, Frame or for which a copy
	thereof is attached.
[] A	Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Cop	pies of assignments or other documents in the chain of title are attached.
	The undersigned (whose title is supplied below) is empowered to sign this
statemer	nt on behalf of the assignee.
Date:	8-19-02 Sold R
	Title: Chie - Oaran or Officer



## UNITED STATL DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 05, 2000

**PTAS** 

RIDER, BENNETT, EGAN & ARUNDEL GERALD E. HELGET 333 SOUTH SEVENTH STREET, SUITE 2000 MINNEAPOLIS, MN 55402



سيرميم بيدان المراجع المراجع والمراجع والمراع والمراجع والمراع والمراع والمراع والمراع والمراع والمراع والمراع والمراع والمراع وا

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/21/2000

REEL/FRAME: 010914/0464

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TLEMCANI, JALIL

DOC DATE: 06/21/2000

ASSIGNOR:

CARROLL, MICHAEL J.

DOC DATE: 06/21/2000

ASSIGNOR:

JOHNSON, PATRICK K.

DOC DATE: 06/21/2000

ASSIGNEE:

NYSTROM, INC.

1701 MADISON STREET NORTHEAST MINNEAPOLIS, MINNESOTA 55413

SERIAL NUMBER: 09598563

PATENT NUMBER:

FILING DATE: 06/21/2000

ISSUE DATE:

RECEIVED

SEP 11 2000

RIDER, BENNETT, EGAN & ARUNDEL, LLP 010914/0464 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07-18-2000



101406691

Patent and Trademark Office

U.S. Department of Commerce **PATENT** 

		arks: Please record the attached	original document(s) or copy(is	<u>∍s).</u>
Submission Typ	e	Conveyance Type		
X New		X Assignment	Security Agreement	
Resubmission Document ID#	(Non-Recordation)	License	Change of Name	
Correction of I	Frame #	J   W.S.	Other Government	
Corrective Do	Frame #	Departmen	y U.S. Government Agencies) ntal File Secret File	
Conveying Part	y(ies)	X Mark if additional names of		ion Date Day Year
Name (line 1)	Jalil Tlemcani			-2000
Name (line 2) Second Party			Execution	on Date Day Year
Name (line 1)	Michael J. Carrol	1		-2000
Name (line 2)	·			
Receiving Party	1	Mark if add	ditional names of receiving parties at	tached
Name (line 1)	NYSTROM, INC.		If document is an assign receiving pa	nment and t
Name (line 2)			domiciled in States, an a of a domes	ppointment
Address (line 1)	1701 Madison Stre	et Northeast	representat (Designatio	ive is attach In must be a
Address (line 2)			separate do Assignmen	
Address (line 3)	Minneapolis	Minnesota State/Country	55413 Zip Code	
Domestic Repr	esentative Name and	Address Enter for the fir	rst Receiving Party only.	
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

40.00 OP

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027		PATENTS C	NLY		PATENT
Conveying Pa	• • •	Mark if additio	nal names of conveying p	parties attached	Execution Date Month Day Year
Name (line 1)	atrick K. Johnson .				06-21-2000
Nam (line 2)					Execution Date Month Day Year
Nam (line 1)					
Name (line 2)					Execution Date Month Day Year
Name (line 1)					Month Day Year
Nam (line 2)					
Receiving Par			Mark if additional names	of receiving parti	es attached
Enter additional R	eceiving Party(les)				
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation must be a separate
Address (line 2)					document from Assignment.)
Address (line 3)	City		State/Country	Zip Co	de
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United
Address (line 1)			I		States, an appointment of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment)
Address (line 3)	City		State/Country	Zip (	Code
	umber(s) or Patent N Patent Application Number or 1		Mark if additional nu		ame property).
Pa	tent Application Number	(s)		Patent Num	ber(s)

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area C de and Telephone Number	(612) 340-8933
Name Gerald E. Helget		
Address (line 1) RIDER, BENNETT, EGAN	N & ARUNDEL	
Address (line 2) 333 South Seventh St	reet, Suite 2000	
Address (line 3) Minneapolis, MN 5540	02	
Address (line 4)		
Pages Enter the total number of paincluding any attachments.	ges of the attached conveyance docume	ent # 2
Application Number(s) or Patent Num	nber(s) Mark if ad	ditional numbers attached
Enter either the Patent Application Number or the P		
Patent Application Number(s)	Patent !	Number(s)
If this document is being filed together with a new Pater signed by the first named executing inventor. File	nt Application, enter the date the patent application ${f ed}$ of even ${f date}$	was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties	Γ	
Enter the tot	al number of properties involved. #	1
Fee Amount Fee Amount f	for Properties Listed (37 CFR 3.41): \$[	40.00
Method of Payment: Enclo Deposit Account	osed X Deposit Account	
(Enter for payment by deposit account or if addi D	tional fees can be charged to the account.) Peposit Account Number:	50-1188
A	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	lief, the foregoing information is true an original document. Charges to deposit a	
Gerald E. Helget	Sille Wils	<u>June 21, 2000</u>
Name of Person Signing	Signature	Date

· .....

. .

Attorney Docket No.: 13963-107

#### **ASSIGNMENT**

WHEREAS, Jalil Tlemcani, a citizen of Morocco, residing at 1409 Como Avenue, #6, Minneapolis, Minnesota 55414, Michael J. Carroll, a citizen of the United States of America, residing at 2901 Seminary Drive, New Brighton, Minnesota 55112, and Patrick K. Johnson, a citizen of the United States of America, residing at 9351 Cortland Court, Woodbury, Minnesota 55125, made an invention disclosed and claimed in an application for United States Letters Patent entitled FIRE-RESISTANT DOOR and signed of even date herewith.

WHEREAS, NYSTROM, INC., a Minnesota corporation, having a principal place of business at 1701 Madison Street Northeast, Minneapolis, Minnesota 55413, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that issues thereon;

NOW, THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title and interest of said Jalil Tlemcani, Michael J. Carroll, and Patrick K. Johnston, in and to said application for United States Letters Patent, and the invention disclosed and claimed therein, the resultant patent or patents for said invention, and any renewals, reissues, extensions, substitutions, continuations or divisions thereof, continuations-in-part thereof, including all rights to apply for and obtain patents therefore in all foreign countries, is hereby sold, assigned and transferred unto said NYSTROM, INC.

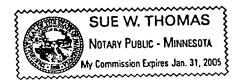
Jalil Tlemcani, Michael J. Carroll, and Patrick K. Johnson agree to sign such papers, testify orally and do other things at the expense of NYSTROM, INC., or its successors or assigns, as may be reasonably necessary for the purpose of obtaining and enforcing such patents.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this agreement.

Signed at Nystrom, Inc., this 21st day of June, 2000.

STATE OF MINNESOTA ) ss.
COUNTY OF Hunnipin )

Subscribed and sworn to before me this 21 day of , 2000.



Notary Public

Muhal Luoll
Michael J. Carroll

STATE OF MINNESOTA )

COUNTY OF Homepia )

Subscribed and sworn to before me this 21 day of June, 2000.



Su W. Mmas

Notary Public

Patrick K. Johnson

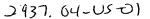
STATE OF MINNESOTA )
SS.
COUNTY OF Herry )

Subscribed and sworn to before me this 21 day of \_\_\_\_\_\_, 2000.



Notary Public

GEH/mej/537610.1





#### UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING DATE

FIRST NAMED APPLICANT

ATTY. DOCKET NO./TITLE

09/598,563

**MINNEAPOLIS, MN 55402-2100** 

06/21/2000

Jalil Tlemcani

13963-107

**CONFIRMATION NO. 5799** 

24113 PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A. 4800 IDS CENTER **80 SOUTH 8TH STREET** 

RECE

SEP 2 3 2002

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.

Date Mailed: 09/16/2002

#### NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 08/27/2002.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

LYDIA LITTLE 3600 (70**3**) 308-0690

ATTORNEY/APPLICANT COPY

k John th mex